

INCH-POUND

MIL-DTL-44271B
15 September, 2000
SUPERSEDING
MIL-T-44271A
24 February, 1992

DETAILED SPECIFICATION

**TENT, EXTENDABLE, MODULAR, PERSONNEL (TEMPER),
 ASSEMBLY COMPONENTS**

This specification is approved for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

*1.1 Scope. This specification covers the sections and components needed for the assembly of different TEMPER systems.

1.2 Classification. (see 6.2)

Type I	- 64 X 20 Surgical Work Area
Type II	- 64 X 20 Medical
Type III	- 48 X 20 Utility
Type IV	- 32 X 20 Personnel
Type V	- 16 X 20 Medical
Type VI	- 16 X 20 Central Medical Supply
Type VII	- 16 X 20 Utility
Type VIII	- 96 X 20 Medical Ward
Type IX	- 80 X 20 Medical Surgical
Type X	- 64 X 20 Medical Support
Type XI	- 32 X 20 Medical Support
Type XII	- 16 X 20 CS Support (Central Supply)

Beneficial comments (recommendations, additions, deletions, clarifications) and any pertinent data which may be of use in improving this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn.: DSCP-CNR, 700 Robbins Ave., Philadelphia, PA 19111-5096 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

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Type XIII - 96 X 20 Medical Ward (Tropical)
 Type XIV - 32 X 20 Medical Support (Tropical)
 Type XV - 48 X 20 Kitchen
 Type XVI - 32 X 20 Sanitation Center

Class 1 - Camouflage Green 483
 Class 2 - Tan

2. APPLICABLE DOCUMENTS

*2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements documents cited in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

*2.2.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

DRAWINGS**U.S. ARMY SOLDIER BIOLOGICAL & CHEMICAL COMMAND**

5-4-3358 - Erection Instructions
 5-4-8489 - Tent, Extendable, Modular, Personnel (TEMPER)
 Assembly Components

(Copies of drawings are available from the U. S. Army Biological Chemical Command, ATTN: AMSSB-REO-S(N), NATICK, MA 01760-5017.)

*2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein, the text of this specification takes precedence. Nothing in this specification, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

*3.1 First article. When specified (see 6.2), a sample shall be subjected to first article inspection (see 4.2 and 6.2).

3.2 Components. Components for the tent system shall conform to the applicable end item specifications specified on Drawing 5-4-8489.

3.3 Tent system. A complete tent system shall consist of the components listed on Drawing 5-4-8489, and shall be erected in accordance with Drawing 5-4-3358 (see 4.5.1), for the type and class of system specified (see 1.2 and 6.2).

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3.4 Workmanship. All components of the temper tent shall comply with the workmanship requirements specified in the end item specifications. The occurrence of defects shall not exceed the applicable quality levels.

*3.5 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

4. **VERIFICATION**

4.1 Responsibility for dimensional requirements. Unless otherwise specified in the contract or purchase order, the contractor is responsible for ensuring that all dimensions specified in the component specifications have been met. When dimensions cannot be examined on the end item, inspection shall be made at any point, or at all points in the manufacturing process necessary to ensure compliance with all dimensional requirements.

4.1 Classification of inspections. The inspection requirements specified herein are classified as follows:

- a. First article inspection (see 4.2).
- b. Conformance inspection (see 4.3).

4.2 First article inspection. When a first article is required (see 6.2) it shall be tested as specified in 4.5.1. Failure of this test shall be cause for rejection of the first article.

4.3 Conformance inspection. Sampling for inspection shall be as specified in the contract or purchase order.

4.4.1 Component and material inspection. In accordance with 4.1, components and materials shall be inspected in accordance with all the requirements of referenced documents unless otherwise excluded, amended, modified or qualified in this specification or applicable purchase document.

4.4.2 In-process inspection. Inspection of subassemblies shall be made to ascertain that construction details which cannot be examined in the finished product are in accordance with specified requirements. The government reserves the right to exclude from consideration for acceptance, any material or service for which in-process inspection shall have indicated nonconformance.

4.4.6 Packaging examination. The fully packaged end items shall be examined for marking, materials, workmanship and content defects.

4.5 Methods of inspection.

4.5.1 Erection of tent system test. The tent system shall be erected in accordance with Drawing No. 5-4-3358. Quantities of components for the tent system shall be as specified in Drawing 5-4-8489. The inability of the tent to be erected or incomplete or missing components for the tent system shall be cause for rejection of the tent system.

5. **PACKAGING**

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*5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of materiel is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activity within the Military Department or Defense Agency, or within the Military Department's System Command. Packaging data retrieval is available from the managing Military Department's or Defense Agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. NOTES

*(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. The TEMPER is intended for use as a surgical work area, medical, utility, central medical supply, general purpose or personnel tent. The tent is procurable in 8 foot sections and can be assembled in different configurations depending on the arrangement and number of door and window sections utilized.

*6.2 Acquisition requirements. Acquisition documents must specify the following:

- a. Title, number, and date of this specification.
- b. Issue of DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.1.1 and 2.2).
- c. Type and class required (see 1.2).
- d. When first article is required (see 3.1, 4.2 and 6.4).
- e. When 5-4-8486-1 or 5-4-8486-2 is required and quantity required.
 When 5-4-3984-1 or 5-4-3984-2 is required and quantity required.
 When 5-4-3985-1 or 5-4-3985-2 is required and quantity required.
 When 5-4-3621-1 or 5-4-3621-2 is required and quantity required.
 (see 3.3).
- f. Levels of preservation and packing (see 5.1).

6.3 First article. When a first article is required, it will be inspected and approved under the appropriate provisions of FAR 52.209. The first article should be a preproduction sample. The contracting officer should specify the appropriate type of first article and the number of units to be furnished. The contracting officer should include specific instructions in all acquisition instruments regarding arrangements for selection, inspection, and approval of the first article.

6.4 Subject term (key word) listing.

Medical
 Shelter
 Surgical Work Area
 Utility

6.5 Changes from previous issue. The margins of this document have been marked with an asterisk(*) to indicate where changes (additions, modifications, corrections, deletions) from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content, as written, irrespective of the marginal notations and relationship to the last previous issue.

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Custodians:

Army - GL

Navy - NU

Preparing activity

DLA-CT

Review activities:

Navy – MC

Project No: 8340-0584

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1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.

2. The submitter of this form must complete blocks 4, 5, 6, and 7 and send to preparing activity.

3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:		1. DOCUMENT NUMBER MIL-DTL-44271B	2. DOCUMENT DATE (YYYYMMDD) 2000/SEP/15
3. DOCUMENT TITLE TENT, EXTENDIBLE, MODULAR, PERSONNEL (TEMPER), ASSEMBLY COMPONENTS			
4. NATURE OF CHANGE <i>(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)</i>			
5. REASON FOR RECOMMENDATION			
6. SUBMITTER			
a. NAME <i>(Last, First, Middle Initial)</i>		b. ORGANIZATION	
c. ADDRESS <i>(Include Zip Code)</i>		d. TELEPHONE <i>(Include Area Code)</i> (1) Commercial (2) DSN <i>(If applicable)</i>	7. DATE SUBMITTED (YYYYMMDD)
8. PREPARING ACTIVITY			
a. NAME DEFENSE SUPPLY CENTER PHILADELPHIA DSCP-CNRP		b. TELEPHONE <i>(Include Area Code)</i> (1) Commercial (2) DSN (215) 737-3290 444-3290	
c. ADDRESS <i>(Include Zip Code)</i> 700 Robbins Ave. (Bldg 6, C&T) PHILADELPHIA, PA 19111-5092		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Standardization Program Office (DLSC-LM) 8725 John J. Kingman Road, Suite 2533 Fort Belvoir, Virginia 22060-6221 Telephone (703) 767-6888 DSN 427-6888	

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WHS/DIOR, Feb 99

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